Cr	1 2	10. (Amended) A device as in claim 1, wherein the device, prior to implantation in a subject, further comprises autologous vascular endothelial cells adherent to
	3	an interior surface of the tubular smooth muscle cell complex.
	1	11. (Twice Amended) A method for preparing a vascular prosthesis seeded
	2	ex vivo with vascular smooth muscle cells transduced to express a gene of interest, comprising
	3	the steps of:
3	4	transducing mammalian vascular smooth muscle cells with the gene of interest
$C^{-}$	5	operably linked to a promoter for expression;
	6	and immobilizing the transduced vascular smooth muscle cells on a vascular
	7	graft surface, whereby the smooth muscle cells remain stably immobilized on the graft surface
	8	and express a product of said gene.
	1	13. (Twice Amended) A method as in claim 11, wherein the gene encodes
	2	erythropoietin.
. 1	1	14. (Twice Amended) A method as in claim 11, wherein the gene encodes
$C^{g}$	2	Factor IX.
	1	15. (Twice Amended) The method of claim 11, wherein the gene encodes
	2	granulocyte colony stimulating factor, granulocyte macrophage colony stimulating factor.
	1	16. (Twice Amended) A method as in claim 11, wherein the transduced
	2	cells constitutively express an anticoagulant protein.
	1	19. (Three Times Amended)—A method as in claim 11, wherein the gene of
	2	interest encoded glucose-regulated insulin or proinsulin polypeptide, and wherein the
	-3	transduced cells express glucose-regulated insulin or proinsulin polypeptide.
	1	20. (Twice Amended) A method for preparing a vascular prosthesis seeded
1	2	ex vivo with vascular smooth muscle cells transduced to express a protein product, comprising
ه ک	3	the steps of:
$\bigcirc$	4	culturing vascular endothelial cells and vascular smooth muscle cells;
	1	